

LISTING OF CLAIMS

- 1       1. A method comprising the steps of:
  - 2               starting a log file parser on each server of a set of servers in a distributed
  - 3               information processing environment;
  - 4               retrieving usage information from a database file generated by said log file
  - 5               parser; and
  - 6               generating preselected usage statistical information from said usage
  - 7               information from said database file.
- 1       2. The method of claim 1 further comprising the steps of:
  - 2               closing a current log file;
  - 3               reading said log file; and
  - 4               generating said database file in response to said log file.
- 1       3. The method of claim 2 further comprising the step of starting a next log file.
- 1       4. The method of claim 2 wherein said steps of closing said current log file, reading  
2       said log file, and generating said database file are performed by said log file parser.
- 1       5. The method of claim 1 wherein said steps of launching a log file parser, retrieving  
2       usage information from a database file, and generating preselected usage statistical  
3       information are repeated for each server in said distributed information processing  
4       system.

1 6. The method of claim 1 wherein repeating said steps of launching a log file parser,  
2 retrieving usage information from a database file, and generating preselected usage  
3 statistical information for each of said set of servers in said distributed information  
4 processing system is performed by a shell script.

1 7. The method of claim 1 wherein said log file comprises a log file maintained by a  
2 directory server.

1 8. A computer program product embodied in a machine-readable storage medium, the  
2 program product comprising programming instructions for performing the steps of:

3 starting a log file parser on each server of a set of servers in a distributed  
4 information processing environment;

5 retrieving usage information from a database file generated by said log file  
6 parser; and

7 generating preselected usage statistical information from said usage  
8 information from said database file.

1 9. The program product of claim 8 further comprising programming instructions for  
2 performing the steps of:

3 closing a current log file;

4 reading said log file; and

5 generating said database file in response to said log file.

1 10. The program product of claim 9 further comprising programming instructions for  
2 performing the step of starting a next log file.

1 11. The program product of claim 9 wherein said steps of closing said current log  
2 file, reading said log file, and generating said database file are performed by said log  
3 file parser.

1 12. The program product of claim 8 further comprising programming instructions for  
2 repeating the steps of launching a log file parser, retrieving usage information from a  
3 database file, and generating preselected usage statistical information for each server  
4 in said distributed information processing system.

1 13. The program product of claim 8 wherein programming instructions for repeating  
2 said performing said steps of launching a log file parser, retrieving usage information  
3 from a database file, and generating preselected usage statistical information for each  
4 of said set of servers in said distributed information processing system comprise a  
5 shell script.

1 14. The program product of claim 8 wherein said log file comprises a log file  
2 maintained by a directory server.

1 15. A data processing system comprising a plurality of servers, at least one of said  
2 plurality of servers including:

3 circuitry operable for starting a log file parser on each server of a set of said  
4 plurality of servers in a distributed information processing environment;

5 circuitry operable for retrieving usage information from a database file  
6 generated by said log file parser; and

7 circuitry operable for generating preselected usage statistical information from  
8 said usage information from said database file.

1 16. The data processing system of claim 15 wherein at least one of said plurality of  
2 servers comprises:

3 circuitry operable for closing a current log file;

4 circuitry operable for reading said log file; and

5 circuitry operable for generating said database file in response to said log file.

1 17. The data processing system of claim 16 wherein at least one of said plurality of  
2 servers further comprises circuitry operable for starting a next log file.

1 18. The data processing system of claim 16 wherein said circuitry operable for  
2 closing said current log file, reading said log file, and generating said database file  
3 comprises circuitry operable in response to said log file parser.

1 19. The data processing system of claim 15 further comprising circuitry operable for  
2 repeating said launching a log file parser, retrieving usage information  
3 from a database file, and generating preselected usage statistical information for each  
4 of said set of servers in said distributed information processing system.

1 20. The data processing system of claim 15 wherein said circuitry operable for  
2 repeating said launching a log file parser, retrieving usage information from a  
3 database file, and generating preselected usage statistical information for each of said  
4 set of servers in said distributed information processing system is operable in  
5 response to a shell script.

1 21. The data processing system of claim 15 wherein at least one server of said  
2 plurality of servers includes circuitry operable for providing directory services, and  
3 wherein said log file comprises a log file maintained by said directory services.